

(e) a hydraulic motor having an energy output; and
(f) a piping system coupling said hydraulic fluid in said piston apparatus to said hydraulic motor, wherein said hydraulic fluid is transported via pumping action through said piping system to operate said hydraulic motor, said pumping action taking place during both contraction and expansion of said piston apparatus.

In the Abstract:

Kindly delete the entire Abstract and replace with the following:

A system for wave energy conversion in a body of water. The system includes a stationary support element rigidly mounted to the water body floor, and a wave energy collection apparatus provided as a buoyant apparatus having a cavity whose opening faces the direction of advancement of oncoming waves. The buoyant apparatus is hingedly coupled to the stationary support element, so as to be pivotal in a generally vertical plane with respect to the stationary support element. At least one piston apparatus for compressing and drawing hydraulic fluid is hingedly connected at one end to the stationary support, and its other end is hinged to the buoyant apparatus so as to move in response to its movement. A hydraulic motor is coupled to the piston apparatus via a piping system, for transporting the hydraulic fluid via pumping action, to operate the hydraulic motor, during both contraction and expansion of the piston apparatus.